

Application No. 09/830,946
Amendment Dated September 22, 2004
Reply to Office Action of June 23, 2004

Amendments to the Claims

This listing will replace all prior versions, and listings, of claims in the application :

Claims 1-47 (cancelled).

Claim 48(currently amended): Improved multiparticulate tablet which disintegrates in contact with the saliva in the mouth in less than 40 seconds, wherein it is based on particles of coated active principle which have intrinsic compression characteristics, and on a mixture of excipients being free of effervescent agents and the ratio of excipient mixture to coated active principle particles being 0.4 to 6 parts by weight, the mixture of excipients comprising: a disintegration agent selected from the group consisting of croscarmellose, crospovidone and mixtures thereof; a soluble diluent agent with binding properties which consists of a directly compressible polyol having less than 13 carbon atoms, with an average particle diameter of 100 to 500 μm ; a lubricant; a permeabilizing agent selected from the group consisting of silicas with a high affinity for aqueous solvents, maltodextrins, β -cyclodextrines and mixtures thereof[[],]] the proportion of disintegration agent being 1 to 15% by weight and the proportion of soluble agent being 30 to 90% by weight, based in each case on the weight of the tablet.

Claim 49 (currently amended): Improved multiparticulate tablet according to claim 48, wherein the mixture of excipients further comprises [[lubricants, sweeteners, flavorings and colors]] at least one from the group consisting of sweeteners, flavorings and colors.

Claim 50(previously presented): Improved multiparticulate tablet according to claim 48, wherein the polyol having less than 13 carbon atoms is selected from the group consisting of mannitol, xylitol and maltitol.

51 (previously presented): Improved multiparticulate tablet according to claim 48, wherein the ratio of excipient mixture to coated active principle is 1 to 4 parts by weight.

Application No. 09/830,946
Amendment Dated September 22, 2004
Reply to Office Action of June 23, 2004

52(previously presented): Tablet according to claim 48, wherein the proportion of disintegration agent is 2 to 7% by weight and the proportion of soluble agent is 40 to 70% based in each case on the weight of the tablet.

53(previously presented): Tablet according to claim 48, wherein the active principle is selected from the group consisting of aspirin, paracetamol and ibuprofen.

54.(cancelled)

55 (cancelled).

56 (previously presented): Tablet according to claim 55, wherein the permeabilizing agent is precipitated silica.

57 (previously presented): Tablet according to claim 48, wherein the proportion of permeabilizing agent is 0.1 to 10% based on the weight of the tablet.

58 (previously presented): Tablet according to claim 48, wherein the proportion of permeabilizing agent is 0.5 to 5% based on the weight of the tablet.

59 (previously presented): Tablet according to claim 48, wherein the lubricant is selected from the group consisting of magnesium stearate, sodium stearyl flumarate, stearic acid, micronized polyoxyethylene glycol and mixtures thereof.

60 (previously presented): Tablet according to claim 49, wherein the sweetener is selected from the group consisting of aspartame, potassium acesulfame, sodium saccharinate, neohesperidin dihydrochalcone and mixtures thereof.

61 (currently amended): Improved multiparticulate tablet which disintegrates in contact with the saliva in the mouth in less than 40 seconds, wherein it is based on particles of

Application No. 09/830,946
Amendment Dated September 22, 2004
Reply to Office Action of June 23, 2004

coated active principle which have intrinsic compression characteristics, and on a mixture of excipients being free of effervescent agents and the ratio of excipient mixture to coated active principle particles being 0.4 to 6 parts by weight, the mixture of excipients comprising: a disintegration agent; at least two soluble diluent agents with binding properties which consists of a polyol having less than 13 carbon atoms and at least one diluent agent being in the form of the directly compressible product with an average particle diameter of 100 to 500 μm , and at least one diluent agent being in the form of a powder with an average particle diameter of less than 100 μm , the ratio of directly compressible polyol to powder polyol being 99/1 to 20/80; a lubricant; a permeabilizing agent selected from the group consisting of silicas with a high affinity for aqueous solvents, maltodextrins, β -cyclodextrines and mixtures thereof[,,] the proportion of disintegration agent being 1 to 15% by weight and the proportion of soluble agent being 30 to 90% by weight, based in each case on the weight of the tablet.

62 (currently amended): Improved multiparticulate tablet according to claim 61, wherein the mixture of excipients further comprises [[lubricants, sweeteners, flavorings and colors]] at least one from the group consisting of sweeteners, flavorings and colors.

63 (previously presented): Improved multiparticulate tablet according to claim 61, wherein the polyol having less than 13 carbon atoms is selected from the group consisting of mannitol, xylitol, sorbitol and maltitol.

64 (previously presented): Improved multiparticulate tablet according to claim 61, wherein the ratio of excipient mixture to coated active principle is 1 to 4 parts by weight.

65 (previously presented): Improved multiparticulate tablet according to claim 61, wherein the proportion of directly compressible polyol to powder polyol is 80/20 to 20/80.

Application No. 09/830,946
Amendment Dated September 22, 2004
Reply to Office Action of June 23, 2004

66 (previously presented): Tablet according to claim 61, wherein the proportion of disintegration agent is 2 to 7% by weight and the proportion of soluble agent is 40 to 70% based in each case on the weight of the tablet.

67 (previously presented): Tablet according to claim 61, wherein the active principle is selected from the group consisting of aspirin, paracetamol and ibuprofen.

68 (previously presented): Tablet according to claim 61, wherein the disintegrating agent is selected from the group consisting of croscarmellose, crospovidone and mixtures thereof.

69 (previously presented): Tablet according to claim 61, wherein the permeabilizing agent is selected from the group consisting of silicas with a high affinity for aqueous solvents, maltodextrins, β -cyclodextrines and mixtures thereof.

70 (previously presented): Tablet according to claim 69, wherein the permeabilizing agent is precipitated silica.

71 (previously presented): Tablet according to claim 61, wherein the proportion of permeabilizing agent is 0.1 to 10% based on the weight of the tablet.

72 (previously presented): Tablet according to claim 71, wherein the proportion of permeabilizing agent is 0.5 to 5% based on the weight of the tablet.

73 (previously presented): Tablet according to claim 61, wherein the lubricant is selected from the group consisting of magnesium stearate, sodium stearyl flumarate, stearic acid, micronized polyoxyethylene glycol and mixtures thereof.

74 (previously presented): Tablet according to claim 62, wherein the sweetener is selected from the group consisting of aspartame, potassium acesulfame, sodium saccharinate, neohesperidin dihydrochalcone and mixtures thereof.